

rCRAMP (rat)

Cat. No.:	HY-P2457
CAS No.:	376364-38-4
Molecular Formula:	C ₁₈₁ H ₃₀₂ N ₅₀ O ₄₈
Molecular Weight:	3946.71
Sequence Shortening:	GLVRKGGEKFGEKLRKIGQKIKEFFQKLALIEIQ
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

rCRAMP (rat) is the rat cathelin-related antimicrobial peptide. rCRAMP (rat) contributes to the antibacterial activity in rat brain peptide/protein extracts. rCRAMP (rat) is a potential key player in the innate immune system of rat CNS^{[1][2]}.

REFERENCES

- [1]. S Termén, et al. Phylogeny, processing and expression of the rat cathelicidin rCRAMP: a model for innate antimicrobial peptides. *Cell Mol Life Sci.* 2003 Mar;60(3):536-49.
- [2]. Peter Bergman, et al. The antimicrobial peptide rCRAMP is present in the central nervous system of the rat. *J Neurochem.* 2005 Jun;93(5):1132-40.

Caution: Product has not been fully validated for medical applications. For research use only.

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